

**REMARKS**

**Summary of the Office Action**

Claims 1, 3-5, 7-9, 11-14, 16, 18-20, 22, 24, 26, 27, and 30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Inoue et al.* (U.S. 2003/0067579).

Claims 2, 10, 17, and 25 stand rejected under 35 U.S.C. § 103(a) as being anticipated by *Inoue et al.* in view of APA.

Claims 23 and 28 stand rejected under 35 U.S.C. § 103(a) as being anticipated by *Inoue et al.* in view of *Youn* (US 2002/0089485).

Applicant thanks the Examiner for indicating that claims 6, 15, 21, and 29 are allowable.

**Summary of the Response to the Office Action**

Applicant amends claims 1, 7, 16, and 22. Applicant cancels claims 6, 14, 15, 21, 28, and 29. Accordingly, claims 1-5, 7-13, 16-20, 22-27, and 30 are pending for consideration.

**All Claims Define Allowable Subject Matter**

Applicant thanks the Examiner for indicating that claims 6, 15, 21, and 29 are allowable. However, claims 1, 3-5, 7-9, 11-14, 16, 18-20, 22, 24, 26, 27, and 30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Inoue et al.* (U.S. 2003/0067579), claims 2, 10, 17, and 25 stand rejected under 35 U.S.C. § 103(a) as being anticipated by *Inoue et al.* in view of APA, claims 23 and 28 stand rejected under 35 U.S.C. § 103(a) as being anticipated by *Inoue et al.* in view of *Youn* (US 2002/0089485). Without acquiescing to the Examiner's allegation, Applicant incorporates the allowable features of claim 6 into independent claim 1, the allowable features of claims 14 and 15 into independent claim 7, the allowable features of claim 21 into independent claim 16, and the allowable features of claims 28 and 29 into independent claim 22.

Accordingly, Applicant respectfully asserts that the combination of features recited by independent claims 1, 7, 16, and 22, are allowable. For the above reasons, Applicant respectfully asserts that the rejections under 35 U.S.C. § 103(a) should be withdrawn because none of the applied prior art references, whether taken singly or combination, fails to teach or suggest the novel combination of features recited by at least independent claims 1, 7, 16, and 22, and hence dependent claims 2-5, 8-14, 17-20, 23-28, and 30.

### **Conclusion**

In view of the foregoing, Applicant respectfully requests reconsideration and the timely allowance of all pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicant's undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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